Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101515\
Data File : BG019209.D
Acq On : 15 Oct 2015 17:10
Operator : UM/NP
Sample : SSTD16009
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16009

Quant Time: Oct 15 17:45:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 17:10:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	15124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	76475	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	53616	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	131983	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	152351	20.00	ng/ul	0.01
86) Perylene-d12	24.88	264	151053	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	15883	146.22	ng/uL	0.00
5) Phenol-d5	7.18	99	223491	171.84	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.34	67	133107	155.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	167322	173.94	ng/ul	0.01
13) 4-Methylphenol-d8	8.73	113	187286	169.45	ng/ul	0.02
19) Nitrobenzene-d5	9.18	128	89506	151.91	ng/ul	0.01
22) 2-Nitrophenol-d4	9.90	143	106116	169.69	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.45	165	198502	160.27	ng/ul	0.02
29) 4-Chloroaniline-d4	10.95	131	186291	109.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	646436	137.86	ng/ul	0.01
47) Acenaphthylene-d8	14.34	160	726133	143.24	ng/ul	0.01
52) 4-Nitrophenol-d4	14.87	143	129176	151.63	ng/ul	0.04
58) Fluorene-d10	15.64	176	552911	137.95	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.78	200	136853	170.22	ng/ul	0.03
71) Anthracene-d10	17.50	188	875107	140.34	ng/ul	0.01
79) Pyrene-d10	19.78	212	983760	142.36	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.67	264	1179981	154.63	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	18415	143.92	ng/uL#	84
4) Benzaldehyde	7.14	77	75795	90.18	ng/ul	94
6) Phenol	7.21	94	228447	167.83	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.43	93	152620	155.69	ng/ul	96
10) 2-Chlorophenol	7.58	128	168199	170.26	ng/ul	92
11) 2-Methylphenol	8.45	108	181871	170.87	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.54	45	332437	151.30	ng/ul	98
14) Acetophenone	8.84	105	296874	156.61	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.85	70	157917	163.73	ng/ul	93
16) 4-Methylphenol	8.80	108	201328	167.99	ng/ul	96
17) Hexachloroethane	9.10	117	67073	157.73	ng/ul	97
20) Nitrobenzene	9.22	77	239130	148.04	ng/ul#	96
21) Isophorone	9.76	82	460182	146.21	ng/ul#	97
23) 2-Nitrophenol	9.93	139	104037	156.54	ng/ul#	77
24) 2,4-Dimethylphenol	9.99	107	248438	154.33	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.23	93	234293	144.12	ng/ul	96
27) 2,4-Dichlorophenol	10.47	162	196553	157.16	ng/ul	95
28) Naphthalene	10.87	128	567163	141.88	ng/ul	98
30) 4-Chloroaniline	10.98	127	194056	110.79	ng/ul	95
31) Hexachlorobutadiene	11.16	225	135946	148.83	ng/ul	97
32) Caprolactam	11.79	113	42204	89.90	ng/ul#	65
33) 4-Chloro-3-methylphenol	12.12	107	245029	155.53	ng/ul	90
34) 2-Methylnaphthalene	12.47	142	451460	142.47	ng/ul	100

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35) 1-Methylnaphthalene	12.70	142	442519	142.61	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	264453	153.89	ng/ul	97
38) Hexachlorocyclopentadiene	12.82	237	180122	180.84	ng/ul	97
39) 2,4,6-Trichlorophenol	13.08	196	171212	160.20	ng/ul	99
40) 2,4,5-Trichlorophenol	13.16	196	189413	161.10	ng/ul	97
41) 1,1'-Biphenyl	13.48	154	597404	142.72	ng/ul	95
42) 2-Chloronaphthalene	13.53	162	470403	145.37	ng/ul	92
43) 2-Nitroaniline	13.73	65	199473	157.52	ng/ul	89
45) Dimethylphthalate	14.11	163	637457	134.94	ng/ul	98
46) 2,6-Dinitrotoluene	14.23	165	142380	158.08	ng/ul#	85
48) Acenaphthylene	14.37	152	771140	137.96	ng/ul	97
49) 3-Nitroaniline	14.56	138	119658	134.12	ng/ul	85
50) Acenaphthene	14.71	153	533103	142.41	ng/ul	96
51) 2,4-Dinitrophenol	14.76	184	98166	199.90	ng/ul#	84
53) 4-Nitrophenol	14.89	109	141558	152.08	ng/ul#	74
54) Dibenzofuran	15.05	168	722155	136.50	ng/ul#	84
55) 2,4-Dinitrotoluene	15.02	165	213796	146.27	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.28	232	186467	165.01	ng/ul	93
57) Diethylphthalate	15.47	149	664087	135.46	ng/ul	98
59) Fluorene	15.70	166	612428	135.26	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.68	204	317549	136.01	ng/ul#	86
61) 4-Nitroaniline	15.75	138	154067	148.47	ng/ul#	72
64) 4,6-Dinitro-2-methylphenol	15.79	198	137409	168.97	ng/ul#	93
65) N-Nitrosodiphenylamine	15.90	169	536067	147.79	ng/ul	98
66) 4-Bromophenyl-phenylether	16.58	248	229460	153.75	ng/ul	94
67) Hexachlorobenzene	16.70	284	274532	158.79	ng/ul	98
68) Atrazine	16.86	200	255167	143.28	ng/ul	99
69) Pentachlorophenol	17.04	266	162719	189.98	ng/ul	93
70) Phenanthrene	17.44	178	1012635	137.41	ng/ul	95
72) Anthracene	17.53	178	1005000	134.23	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	265902	165.30	ng/uL	97
74) Pentachlorobenzene	14.97	250	276213	156.83	ng/uL	96
75) Carbazole	17.80	167	905111	136.03	ng/ul#	96
76) Di-n-butylphthalate	18.35	149	1101327	129.59	ng/ul#	95
77) Fluoranthene	19.45	202	1218392	126.55	ng/ul#	94
80) Pyrene	19.81	202	1208362	133.63	ng/ul	96
81) Butylbenzylphthalate	20.69	149	500014	152.05	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.56	252	398067	139.36	ng/ul	99
83) Benzo(a)anthracene	21.65	228	1221981	142.02	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.55	149	710608	156.37	ng/ul#	98
85) Chrysene	21.72	228	1139641	140.03	ng/ul	94
87) Di-n-octyl phthalate	22.76	149	1205922	147.70	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	1306772	152.54	ng/ul#	96
89) Benzo(k)fluoranthene	23.94	252	1225288	145.75	ng/ul#	94
91) Benzo(a)pyrene	24.75	252	1227511	149.00	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.57	276	1525407	155.96	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.64	278	1310036	153.66	ng/ul#	91
94) Benzo(g,h,i)perylene	29.73	276	1252499	155.70	ng/ul#	92

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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